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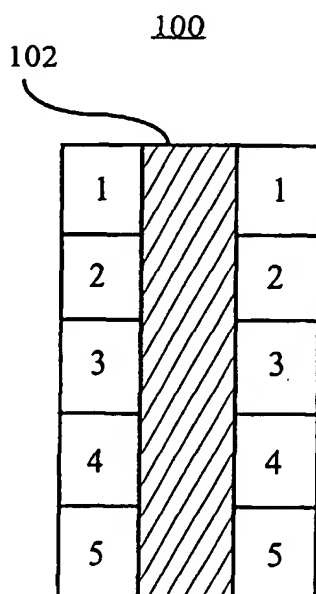
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(54) Title: **LOW TO HIGH DELTA(N) TRANSITIONS USING ELECTRO-OPTIC POLYMERS**



(57) Abstract: The index of refraction in a length of doped and/or "doped-and-poled" electro-optic polymers is controlled so that a gradual transition from a low Δn to a high Δn , or vice versa, is achieved for use in, for example, a lightguide-to-fiber transition. Multiple methods for creating this gradual transition are disclosed.

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